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## What is claimed is:

- 1. A method of applying a plurality of nanoparticles to a surface, said method comprising the steps of:
  - (a) providing a surface;
  - (b) providing a composition comprising a plurality of nanoparticles; and
  - (c) printing said nanoparticles onto said surface using an inkjet printer.
- 2. The method of Claim 1 wherein said surface is a soft surface.
- 3. The method of Claim 1 wherein said surface is a hard surface.
- 4. The method of Claim 3 wherein the ink jet printer comprises at least one spray nozzle, and said at least one spray nozzle is movable with respect to said hard surface.
- 5. The method of Claim 1 wherein said nanoparticles comprise photoactive nanoparticles.
- 6. The method of Claim 1 wherein said nanoparticles comprise non-photoactive nanoparticles.